

R U R A L D I S T R I C T O F

B A K E W E L L

- A N N U A L R E P O R T -

o f t h e

M E D I C A L O F F I C E R O F H E A L T H

HUGH G. WATSON, M. B., Ch. B.

F O R T H E Y E A R

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RURAL DISTRICT OF BAKEWELL

Report of the Medical Officer of Health, H.G. Watson, M.B., Ch.B.

- 1969 -

To:-

The Chairman and Members of the Bakewell Rural District Council

Mr. Chairman, Madam and Gentlemen,

I present, as under, my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1969.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	..	..	..	..	..	..	..	..	..	..	..	..	85,643	acres
Population - Estimated by the Registrar General (Mid-Year 1969)													18,760	
Population - Census 1961	..	..	..	..	..	..	..	..	..	..	..	..	18,608	
Population - Census 1931	..	..	..	..	..	..	..	..	..	..	..	..	19,282	
Population - Census 1921	..	..	..	..	..	..	..	..	..	..	..	..	19,537	
Rateable Value - April 1969	..	..	..	..	..	..	..	..	..	..	..	..	£588,510	
Produce of Penny Rate (ascertained) year ending March 1970													£2,417.10.8d.	

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

BIRTHS

Live Births	Total	Male	Female
Legitimate	230	124	106
Illegitimate	13	6	7
	243	130	113

Birth Rate per 1,000 of the Estimated Population - 13.0

Birth Rate (comparable) per 1,000 of the Estimated Population - 14.2

Illegitimate Birth Rate per cent of Total Live Births - 5.0

Still Births	Total	Male	Female
Legitimate	3	1	2
Illegitimate	1	1	0
	4	2	2

Still Birth Rate per 1,000 Total Live and Still Births - 16.0

	Total	Male	Female
Total Live and Still Births	247	132	115



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INFANT MORTALITY

Deaths of Infants under 1 year	Total	Male	Female
Legitimate	3	3	0
Illegitimate	1	1	0
	4	4	0

Deaths of Infants under 4 weeks	Total	Male	Female
Legitimate	3	3	0
Illegitimate	1	1	0
	4	4	0

Deaths of Infants under 1 week	Total	Male	Female
Legitimate	3	3	0
Illegitimate	1	1	0
	4	4	0

Infant Mortality Rates

All Infants per 1,000 Live Births	16.0
Legitimate Infant Deaths per 1,000 Legitimate Live Births	13.0
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	77.0
Neo-Natal Mortality Rate per 1,000 Live Births	16.0
Early Neo-Natal Mortality Rate per 1,000 Live Births	16.0
Perinatal Mortality Rate per 1,000 Live Births and Still Births	32.0
Maternal Deaths (including abortion)	0

DEATHS	Total	Male	Female
	244	123	121

Death Rate per 1,000 of the Estimated Population - 13.0

Death Rate (comparable) per 1,000 of the Estimated Population - 11.7

Births, Deaths and Infant Mortality for Six Years

Year	1964	1965	1966	1967	1968	1969
Birth Rate	13.59	15.43	13.96	14.7	14.6	14.2
Death Rate (all causes)	12.89	13.35	12.09	12.9	13.4	11.7
Deaths under 1 year (all causes per 1,000 Live Births)	25.54	27.68	7.09	18.0	19.8	16.0

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH
ENGLAND AND WALES

	England and Wales	Bakewell Rural District
Live Birth Rate (per 1,000 Population)	16.3	13.0 *
Death Rate (per 1,000 Population)	11.9	11.7 *
Infant Mortality (deaths under 1 year per 1,000 live births)	18.0	16.0

* Comparable figures

The foregoing figures show little variation from those of previous years except that there was some reduction in the Death and Infant Mortality Rates

In the latter connection there were four deaths, all of them associated with prematurity and congenital defects - not preventable in the present state of our knowledge.

INFECTIOUS DISEASES

CASES NOTIFIED DURING THE YEAR 1969

	Notified	No. of cases removed to hospital
Tuberculosis:-		
Pulmonary	1	1
Other Forms	-	-
Scarlet Fever	2	-
Diphtheria	-	-
Enteric Fevers:-		
Typhoid	-	-
Para-Typhoid	-	-
Puerperal Pyrexia	-	-
Meningococcal Meningitis	1	1
Erysipelas	-	-
Ophthalmia Neonatorum	-	-
Acute Encephalitis:-		
Infective	-	-
Post-infective	-	-
Acute Poliomyelitis:-		
Paralytic	-	-
Non-paralytic	-	-
Pneumonia	-	-

INFECTIOUS DISEASES (continued)

CASES NOTIFIED DURING THE YEAR 1969

	Notified							No. of cases removed to hospital			
Measles	28	..	..	..	..
Whooping Cough	1	..	..	..	..
Hepatitis (Infective Jaundice)							3	..	..	..	..
Other Diseases:-											
Food Poisoning	1	..	..	..	..
Dysentery	1	..	..	..	..

TABLE SHOWING THE BEFORE MENTIONED CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1969

Disease	0-1	1-2	2-3	3-4	4-5	5-10	10-20	20-35	35-45	45-60	Total
Tuberculosis										1	1
Scarlet Fever				1	1						2
Meningococcal Meningitis			1								1
Measles		2	1	2	2	15	7	1			28
Whooping Cough				1							1
Hepatitis (Infective Jaundice)					2			1			3
Food Poisoning							1				1

Once again there was a reduction in the number of cases notified - 37 as against 63 in the previous year. There was a marked reduction in the number of cases of Measles.

Immunisations

It is a pleasure to record that the rate of immunisations continues to be high. Parents are to be commended for taking advantage so well of the facilities offered and available to them.

SEWAGE WORKS

SEWERAGE AND SEWAGE DISPOSAL

	No. of Houses	Estimated Population involved
No. of houses connected to sewers	5,547	14,754
No. of houses not connected to sewers	1,453	4,006
No. of connections made during year:-		
(a) existing houses	2	
(b) new houses	90	
(c) other premises	-	
No. of connections of colour houses to W.C. :-	30	

Work on the Council's Salford Area Sewerage Scheme, which commenced in July 1968, continued during the year until September. The Scheme will eventually cater for twelve Parishes in the District as well as the sewage from the Bakewell Urban District. Unfortunately, at the end of September the Contractors were in liquidation and no further work was carried out between then and the end of the year. Approximately 50% of the original contract work was outstanding at the year end.

Your existing sewage works continued to function reasonably satisfactorily and no alterations were carried out apart from routine maintenance works. As flows referred into the works gradually rise due to new dwellings and improvements to existing dwellings it is becoming increasingly difficult to achieve the required River Authority effluent standards.

There are four Parishes in the District which lack sewerage facilities and appear to require early consideration.

HOUSING

Twentythree new houses were built by the Council during the year at Linton (6) and Tideswell (17). This was an increase of 19 on 1968.

The 17 dwellings at Tideswell represented the completion of the Council's first group shelter scheme of six persons flats.

There was an increase in private building, 72 as against 42 in 1968. Their numbers and parishes being:-

Basilw	18	Hassop	1
Bradwell	4	Hathersage	1
Calver	18	Great Longstone	2
Chelmorton	2	Inton	1
Dislax	1	Manvash	4
Elton	1	Outseats	3
Esar	2	Shanton	1
Exendale	1	Taddington	3
The Haydon	2	Tideswell	7

Use of the improvement grant schemes for existing dwellings continued during the year but there was a slight decrease in the number of applications submitted, applied and the figure of £13,252 paid out on completion of works also shows a decrease. This reduction was probably entirely due to applicants awaiting the coming into operation of the Housing Act, 1969, so that they could take advantage of the higher financial and other benefits contained in the Act.

CARAVAN SITES

The number of sites licensed is 32, the number of caravans being 379.

There were no significant changes in the sites or number of caravans on them during the year. Site conditions also retained substantially the same.

WATER SUPPLIES

I am indebted to the Engineer and Manager of the North Derbyshire Water Board for the following report on the supervision of the water supply during the year -

The supplying authority for the area is the North Derbyshire Water Board.

- A.1 The supply to the area is a bulk supply from the Derwent Valley Water Board, augmented by five of the Board's smaller installations.

The bacteriological quality of the Derwent Valley water has been satisfactory.

The spring sources have been of lower reliability so far as bacteriological quality is concerned and efforts to their gradual elimination continued.

- 2 The quantity proved adequate, no restrictions being imposed.

- B. Chemical and bacteriological analyses are carried out in the Board's laboratories. All raw, treated and distributed waters are examined at least monthly, the number of examinations involved in 1969 being:

bacteriological	647
Chemical	55

Bacteriological results on treated waters have been consistent with standards laid down by the Ministry of Health. Chemical results, in view of the number of water sources involved, vary considerably with location and approximate extremes of variation are:

pH	6.6	-	9.6
Alkalinity	6	-	180
Hardness	30	-	150
Fluoride	0.1	-	0.6

- C. The treated waters in the area have given rise to no concern on the grounds of possible salininity and analyses on the supply water at source, in distribution and after overnight standing in lead service pipes have yielded figures within the recently revised acceptable lead concentration.

- D. Before being brought into service all newly laid mains were washed out, sterilised and samples examined to ensure satisfactory bacteriological and physical results were obtained.

No action was necessary in respect of any other form of post treatment contamination.

The waters were monitored to detect any excessive amounts of radioactive substances.

Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.

- E.(a) The number of houses connected during the year was 113.

- (b) 130 yards of main were laid for housing developments.

FACTORIES ACTS, 1937 & 1948

INSPECTION OF FACTORIES - 1969

Premises	Number of:-		
	No. on Register	Inspections	Written Notices
1. Factories in which sections 1, 2, 3, 4, and 6 are enforced by the Local Authority.	2	2	-
2. Factories not included in (1) in which section 7 is enforced by the Local Authority.	64	11	3
3. Other premises in which section 7 is enforced by the Local Authority	-	-	-
TOTALS	66	13	3

There were no prosecutions

CASES IN WHICH DEFECTS WERE FOUND

	Found	Remedied	Referred:-	
			To H. M. Inspector	By H. M. Inspector
Want of Cleanliness (S.1)	1	1	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
Sanitary Conveniences (S.7)				
a. Insufficient	1	1	-	-
b. Unsuitable or defective	3	2	-	-
c. Not separate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to outworkers)	-	-	-	-
TOTAL	5	4	-	-

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Class of Premises	No. of registered premises	No. of persons employed	No. of registered premises receiving a general inspection during the year
Offices	17	84	21
Retail Shops	53	166	100
Wholesale Shops and warehouses	-	-	-
Catering Establishments open to the public, canteens	23	194	52
Fuel Storage depots	-	-	-
TOTALS	93	* 444	173

* Males 185
Females 259

FOOD

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

	No. fitted to comply with Reg.16 (Hand washing facilities)	No. to which Reg. 19 applies (Sink facilities)	No. of Premises fitted to comply with Reg. 19
Total number of premises comprising	307		
a) Public Houses	80	80	80
b) Cafes (9 also shops included in (e))	46	43	46
c) Bakehouses (2 also shops, 1 also cafe and shop)	4	4	4
d) Ice Cream Factories	2	2	2
e) Food Shops	171	132	171
f) Boarding Houses (1 also shop)	11	10	11
g) Others	6	6	6
	277	320	320

Inspections of Meat Slaughtered in the licensed slaughterhouses during the year 1969

	Cattle	Sheep	Pigs	Calves
Number Inspected	151	443	-	-
Disease other than T.B.				
Whole carcasses condemned	-	-	-	-
Part or organ condemned	21	14	-	-
% of No. inspected condemned	13.9	3.1	-	-

No cases of tuberculosis or cysticercusbovis were found during the year.

POULTRY INSPECTION

Number of poultry processing premises within the district	..	..	..	..	..	1
Number of visits during the year	..	..	..	..	..	202
Total number of birds processed during the year	..	..	..	..	..	5,332,075
Types -	..	..	..	..	..	hens, capons, chickens
Percentage of birds rejected as unfit for human consumption	..	..	..	..	..	0.7%
Weight condemned as unfit for human consumption - approx.	52 tons, 2 cwts, 78lbs.					

Processing is carried out Monday to Friday each week and whenever possible daily inspection visits are made. The type of plant and its operation ensures that all suspect birds are examined, together with spot checks in the packing department. Evisceration of birds was re-introduced during the year for part of the kill and this, together with the plant throughput increasing by approximately 20% during the year (plus the 1968 increase of 25%) means that time spent on this work has increased proportionately. 33,791 rabbits also went through the plant last year.

The Annual Report of the Public Health Inspector is appended.

I remain,
Mr. Chairman, Madam and Gentlemen,
Your obedient servant,
HUGH G. WATSON.
Medical Officer of Health.

22nd July, 1970.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1969

BAKEWELL RURAL DISTRICT

Estimated Population - 18,760 Estimated number of houses - 7,000

GENERAL SANITARY ADMINISTRATION

	<u>No. on Register</u>					<u>Inspections</u>		
	<u>at end of 1969</u>					<u>Made</u>		
Bakehouses	4	..	..	..	..	10	..	..
Dairies	2	..	..	..	..	3	..	..
Factories and Workplaces	65	..	..	..	..	23	..	..
Ice Cream Premises: a) Manufacturers	2	..	..	..	..	6	..	..
b) Dealers	114	..	..	..	..	287	..	..
Moveable Dwellings: a) Sites	35	..	..	..	..	51	..	..
b) No. of dwellings on sites	379	..	..	..	..		..	..
Outworkers	2	..	..	..	..	2	..	..
Preserved Food Manufacturers	25	..	..	..	..	64	..	..
Offices, Shops & Railway Premises	93	..	..	..	..	173	..	..
Private Slaughterhouses	2	..	..	..	..	120	..	..
Knackers Yards	2	..	..	..	..	32	..	..
Food Shops	171	..	..	..	..	388	..	..
Public Houses	80	..	..	..	..	211	..	..

SAMPLING

	<u>No. taken</u>					<u>Results</u>	
						<u>Sat.</u>	<u>Unsat.</u>
Milk .. .. .	-	..	..	..	..	-	-
Ice Cream .. .. .	-	..	..	..	..	-	-
Water: a) Mains .. .. .	-	..	..	..	..	-	-
b) Other Sources	12	..	..	..	..	5	7
c) Swimming Baths	1	..	..	..	..	2	-

REPORT OF THE PUBLIC HEALTH INSPECTOR continued.....

SEWERAGE AND SEWAGE DISPOSAL

		Estimated Population Involved
No. of houses connected to sewers	- 5,547	14,754
No. of houses not connected to sewers	- 1,453	4,006
No. of connections made during year:-		
(a) existing houses	2	
(b) new houses	90	
(c) other premises	-	
No. of conversions of other closets to W.C.'s	30	

HOUSING

New houses erected during the year by:-		
(a) Local Authority	.. .. .	23
(b) Private Enterprise	.. .. .	72
No. of dwellings inspected for housing defects under the Public Health or Housing Acts	.. .. .	32
No. of dwelling houses found not to be in all respects fit for human habitation	.. .. .	21
No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	.. .. .	7
No. of dwelling houses rendered fit in consequence of action (formal or informal) by the Local Authority	.. .. .	9
No. of dwelling houses in respect of which Demolition Orders were made	.. .. .	-
No. of dwelling houses in respect of which Clearance Orders were made	.. .. .	-
No. of dwelling houses demolished in pursuance of Demolition Orders or Clearance Orders	.. .. .	-
No. of dwelling houses in respect of which undertakings were accepted	.. .. .	2
No. of premises in respect of which Closing Orders were made	.. .. .	4
No. of dwelling houses in respect of which applications for Discretionary Improvement Grant have been made during the year	.. .. .	19
No. of dwelling houses in respect of which application for Standard Improvement Grant have been made during the year	.. .. .	54
No. of houses in respect of which Discretionary and Standard Improvement Grants were approved during the year	.. .. .	73
No. of houses in respect of which Improvement Grant applications were refused	.. .. .	0
No. of dwelling houses 'Improved' with grant aid during the year:-		
(a) Discretionary	- 15 dwellings - (Total grant payments amounting to £5,039)	
(b) Standard	- 56 dwellings - (Total grant payments amounting to £9,213)	

Signed: F. W. WELSBY

22nd July, 1970

Chief Public Health Inspector

